

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application

Applicant(s): S. Kaxiras et al.  
Case: 2-2  
Serial No.: 09/591,918  
Filing Date: June 9, 2000  
Group: 2187  
Examiner: Glenn A. Gossage

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: V. Benckewitz Date: January 12, 2004

Title: Directory-Based Prediction Methods and Apparatus  
for Shared-Memory Multiprocessor Systems

AMENDMENT TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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JAN 16 2004

Technology Center 2100

Sir:

Submitted herewith are the following documents relating to the above-identified patent application:

- (1) Amendment and Response to Office Action;
- (2) Statement Under 37 C.F.R. §3.73(b) with attachments;
- (3) Transmittal of Formal Drawings; and
- (4) Formal Drawings (6 Sheets).

Please extend the period for response by one month to January 11, 2004. Please charge **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762** the amount of \$110, to cover this fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Joseph B. Ryan  
Attorney for Applicant(s)  
Reg. No. 37,922  
Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, NY 11560  
(516) 759-7517

Date: January 12, 2004

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Kaxiras 2-2

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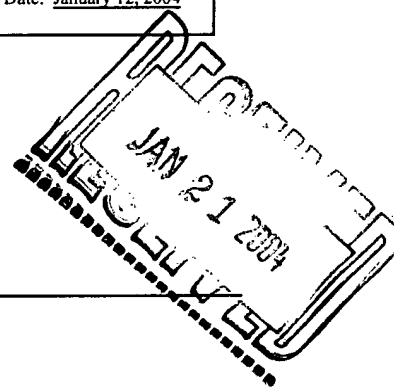
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TRANSMITTAL OF FORMAL DRAWINGS

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P.O. Box 1450  
Alexandria, VA 22313-1450

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Attention: Official Draftsperson

Sir:

Applicants submit herewith six (6) sheets of formal drawings in the above-referenced patent application.

Respectfully submitted,

*Joseph B. Ryan*

Date: January 12, 2004

Joseph B. Ryan  
Reg. No. 37,922  
Attorney for Applicant(s)  
Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, NY 11560  
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